Global Warming Gridlock

EES 3310/5310
Global Climate Change
Jonathan Gilligan

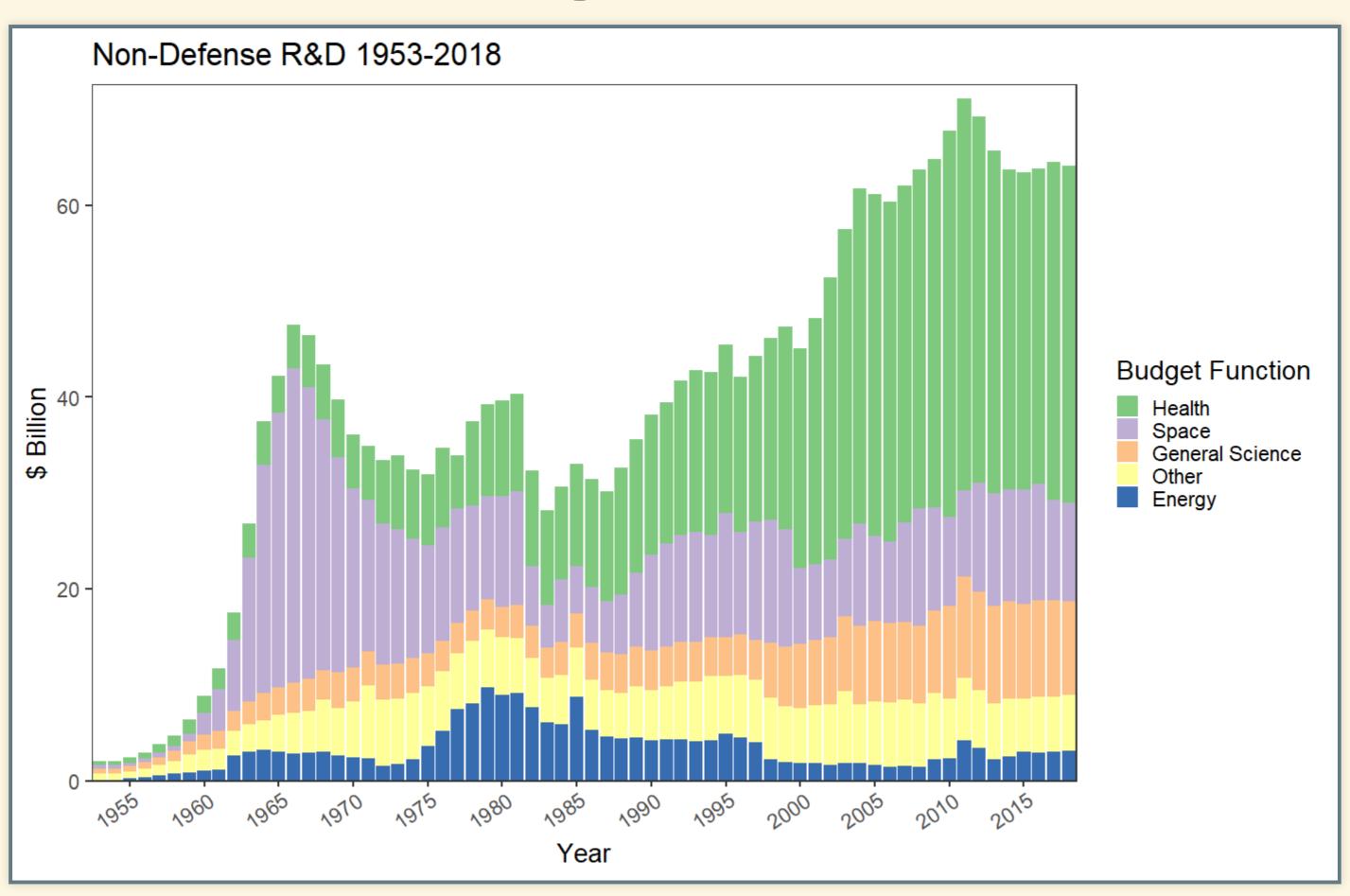
Class #37: Monday April 13 2020

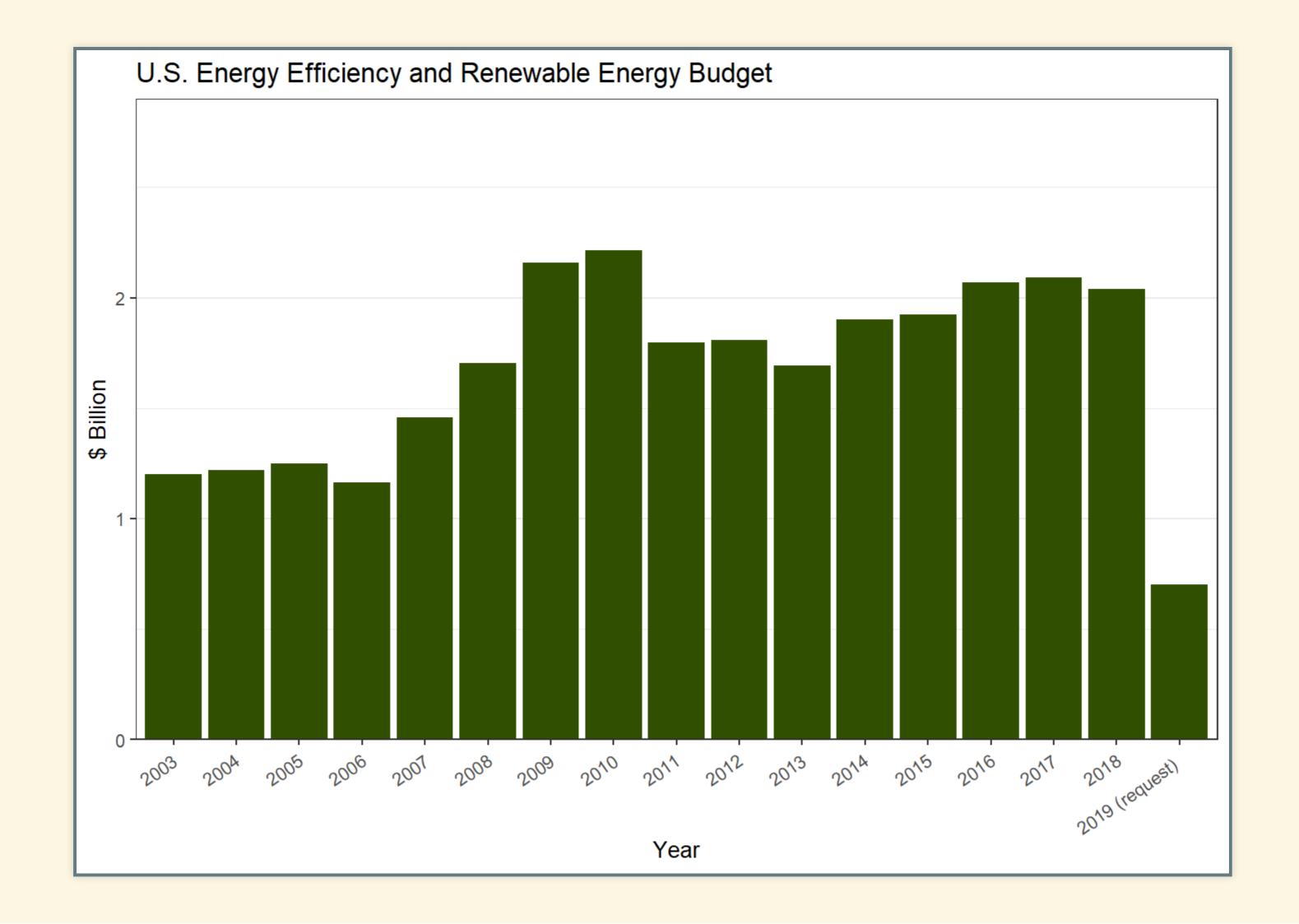
Gridlock

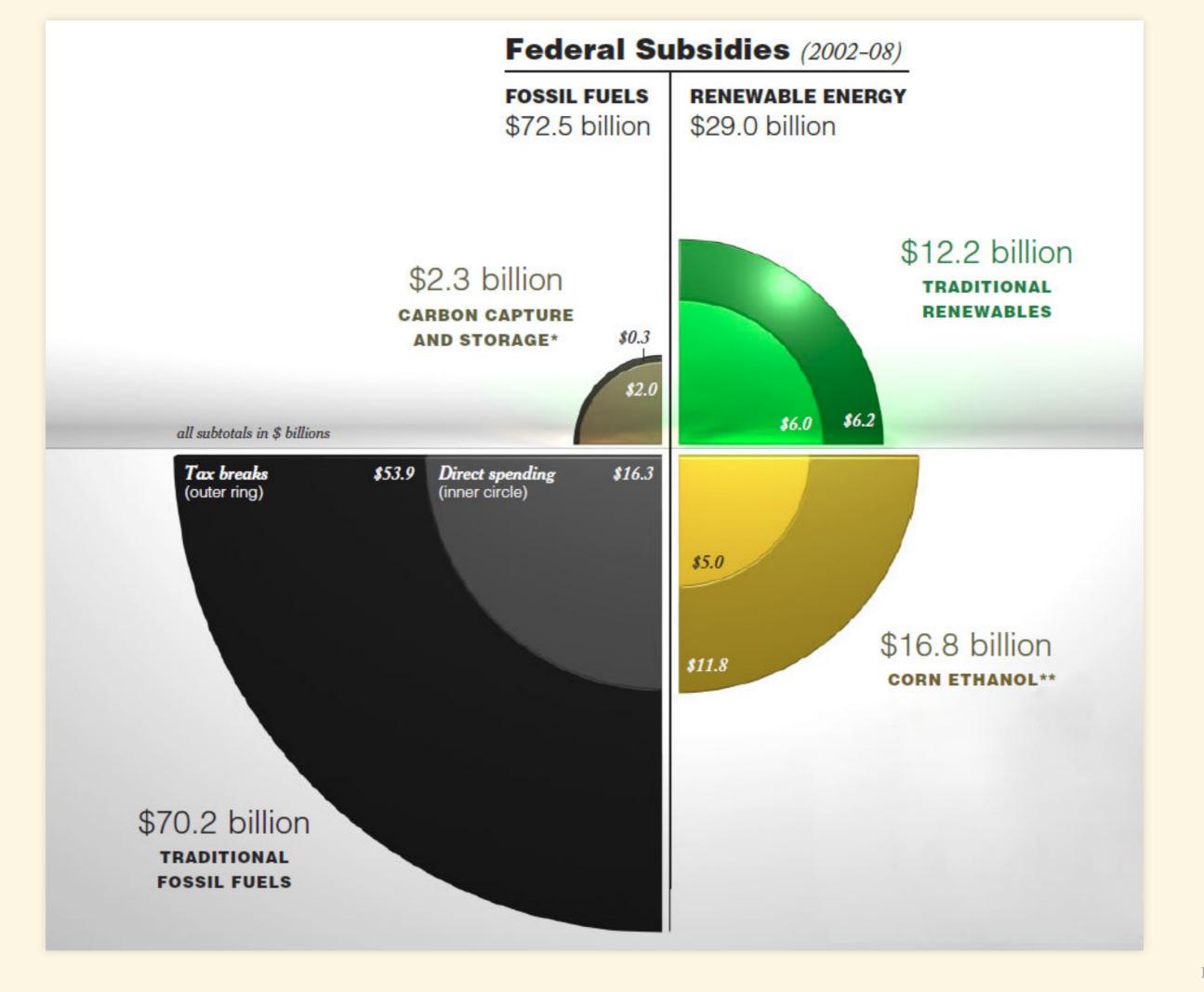
Gridlock: Basic Outline

- 1. Science: CO₂ is a "stock pollutant"
- 2. Three myths:
 - a. Scientists' myth: Science can us tell what policy should be
 - b. Diplomats' myth: Universal treaties
 - c. Engineers' myth: RE < C
- 3. Regulating emissions
 - Power, interests, capabilities
- 4. Investing in innovation
- 5. Bracing for change
- 6. New International Strategy

Investing in Innovation







Gridlock

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 - Adaptation, geoengineering
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Fairness & Justice

- Corrective Justice
- Distributive Justice

U.S. TO GIVE \$3 BILLION TO CLIMATE FUND TO HELP POOR NATIONS AND SPUR RICH ONES

By CORAL DAVENPORT and MARK LANDLER

NY Times, Nov. 15, 2014, p. A5

Republicans ... are working to block the administration from funneling federal dollars to developing nations so they can tackle climate change.

By AMY HARDER and KRISTINA PETERSON

The Wall Street Journal, Nov. 27, 2015

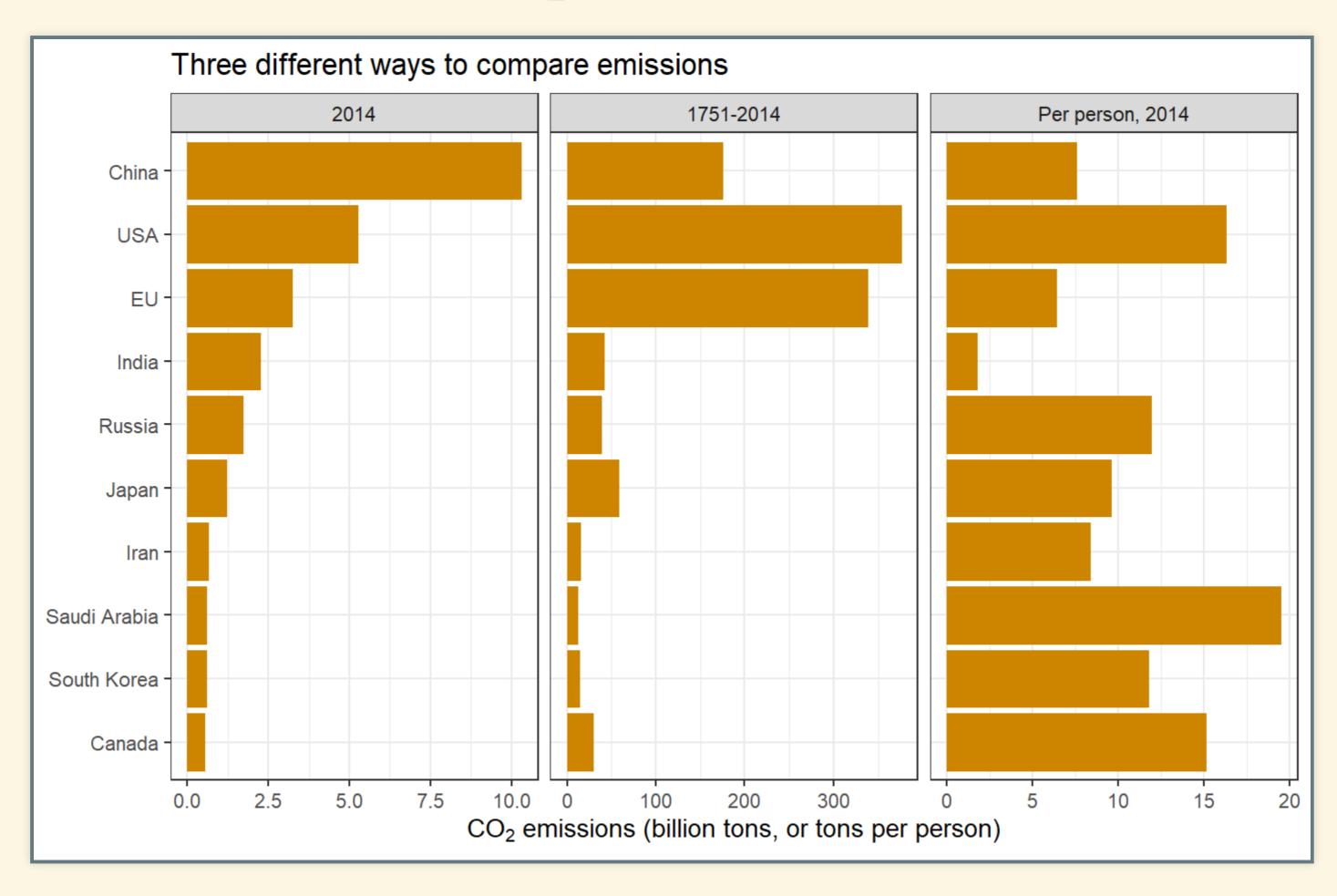
GROWING CLAMOR ABOUT INEQUITIES OF CLIMATE CRISIS RESTITUTION DEMANDED Typhoon Highlights Rift as Poor Nations Fault Rich for Damage

NY Times, Nov. 17, 2013, p. A1

By STEVEN LEE MYERS

and NICHOLAS KULISH

CO₂ emissions



12 Nations = 77% of emissions

- 1. China
- 2. **US**
- 3. **EU**
- 4. India
- 5. Brazil
- 6. Japan
- 7. Canada
- 8. Australia
- 9. Indonesia
- 10. S. Korea,
- 11. S. Africa,
- 12. Mexico

